

TABLE R36. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected sources of injury or illness, 2007

Event or exposure	Event code ³	Private industry ⁴	Source of injury or illness ⁵				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Total [1,158,870 cases]		122.2	1.8	14.4	4.9	7.3	12.3
Contact with objects and equipment	0	33.5	.1	3.9	2.3	5.0	7.1
Contact with objects and equipment, unspecified	00	1.1	—	.1	(7)	.2	.2
Struck against object or equipment	01	8.0	(7)	.8	1.1	1.1	1.6
Struck against object or equipment, unspecified	010	.6	—	.1	(7)	.1	.1
Stepped on object	011	1.1	—	.2	(7)	(7)	.3
Struck against stationary object or equipment	012	4.4	(7)	.4	.9	.6	.9
Struck against moving object or equipment	013	.8	—	(7)	(7)	.3	.1
Struck against object or equipment, n.e.c.	019	1.1	—	.2	.2	.1	.2
Struck by object or equipment	02	17.2	(7)	2.5	1.0	1.0	4.4
Struck by object or equipment, unspecified	020	1.2	—	.2	(7)	.1	.3
Struck by falling object or equipment	021	6.2	(7)	1.7	.6	.4	2.0
Struck by flying object	022	1.8	(7)	.1	(7)	(7)	.7
Struck by flying object, unspecified	0220	.3	(7)	(7)	(7)	(7)	.1
Struck by dislodged flying object, particle	0221	.9	—	(7)	(7)	(7)	.3
Struck by discharged object or substance	0222	.5	(7)	(7)	—	(7)	.3
Struck by flying object, n.e.c.	0229	.2	—	(7)	(7)	(7)	.1
Struck by swinging or slipping object	023	5.9	—	.4	.2	.2	1.0
Struck by swinging or slipping object, unspecified ...	0230	.1	—	(7)	(7)	(7)	(7)
Struck by or slammed in swinging door or gate	0231	1.1	—	(7)	(7)	(7)	(7)
Struck by slipping handheld object	0232	4.3	—	.3	.1	.2	.8
Struck by swinging or slipping object, n.e.c.	0239	.4	—	(7)	(7)	(7)	.2
Struck by rolling, sliding objects or equipment on floor or ground level	024	.4	(7)	.1	(7)	.1	.1
Struck by object or equipment, n.e.c.	029	1.6	—	.2	.1	.2	.3
Caught in or compressed by equipment or objects	03	5.7	(7)	.4	.2	2.6	.8
Caught in or compressed by equipment or objects, unspecified	030	.9	—	.1	(7)	.2	.2
Caught in running equipment or machinery	031	2.1	—	—	—	1.8	(7)
Compressed or pinched by rolling, sliding, or shifting objects	032	1.2	—	.1	.1	.2	.3
Caught in or compressed by equipment or objects, n.e.c.	039	1.5	—	.2	.1	.3	.4
Caught in or crushed in collapsing materials	04	.1	—	—	—	—	(7)
Caught in or crushed in collapsing materials, unspecified	040	(7)	—	—	—	—	(7)
Excavation or trenching cave-in	041	(7)	—	—	—	—	—
Landslide	043	(7)	—	—	—	—	—
Caught in or crushed in collapsing structure	044	(7)	—	—	—	—	—
Caught in or crushed in collapsing materials, n.e.c.	049	(7)	—	—	—	—	(7)
Rubbed or abraded by friction or pressure	05	1.2	(7)	(7)	—	(7)	(7)
Rubbed or abraded by friction or pressure, unspecified	050	(7)	—	—	—	—	—
Rubbed or abraded by kneeling on surface	051	.1	—	—	—	—	(7)
Rubbed or abraded by objects being handled	052	(7)	—	(7)	—	(7)	(7)

See footnotes at end of table.

TABLE R36. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected sources of injury or illness, 2007 — Continued

Event or exposure	Source of injury or illness ⁵							
	Floors, walkways or ground surfaces	Handtools	Vehicles	Person, injured or ill worker		Person, other than injured or ill worker		All other sources ⁶
				Total	Worker motion or position	Total	Health care patient	
Total [1,158,870 cases]	24.3	5.7	10.3	17.9	17.4	6.8	5.4	16.4
Contact with objects and equipment .....	.7	4.3	2.7	(7)	—	.5	.2	6.9
Contact with objects and equipment, unspecified	(7)	.2	(7)	—	—	(7)	(7)	.2
Struck against object or equipment .....	.5	.4	.9	(7)	—	.1	(7)	1.5
Struck against object or equipment, unspecified	(7)	(7)	.1	—	—	(7)	(7)	.2
Stepped on object .....	.3	(7)	(7)	—	—	(7)	(7)	.2
Struck against stationary object or equipment .....	.1	.1	.6	—	—	(7)	—	.8
Struck against moving object or equipment	(7)	.1	.2	—	—	(7)	(7)	.1
Struck against object or equipment, n.e.c.	(7)	.1	.1	(7)	—	(7)	(7)	.2
Struck by object or equipment	(7)	3.3	.9	(7)	—	.3	.2	3.6
Struck by object or equipment, unspecified	(7)	.2	.1	—	—	.1	(7)	.3
Struck by falling object or equipment	(7)	.2	.2	—	—	.1	.1	1.0
Struck by flying object	(7)	.1	(7)	—	—	(7)	—	.8
Struck by flying object, unspecified	—	(7)	(7)	—	—	(7)	—	.2
Struck by dislodged flying object, particle	—	(7)	—	—	—	—	—	.5
Struck by discharged object or substance	—	(7)	—	—	—	—	—	(7)
Struck by flying object, n.e.c.	—	(7)	—	—	—	(7)	—	.1
Struck by swinging or slipping object	(7)	2.6	.3	(7)	—	(7)	(7)	1.2
Struck by swinging or slipping object, unspecified ...	—	(7)	(7)	—	—	—	—	(7)
Struck by or slammed in swinging door or gate	—	(7)	.2	—	—	—	—	.8
Struck by slipping handheld object	(7)	2.6	.1	(7)	—	(7)	(7)	.3
Struck by swinging or slipping object, n.e.c.	—	.1	(7)	—	—	(7)	(7)	.1
Struck by rolling, sliding objects or equipment on floor or ground level	(7)	(7)	.1	—	—	(7)	—	.1
Struck by object or equipment, n.e.c.	(7)	.2	.2	—	—	.2	.1	.3
Caught in or compressed by equipment or objects	(7)	.3	.8	—	—	(7)	(7)	.4
Caught in or compressed by equipment or objects, unspecified	(7)	(7)	.2	—	—	(7)	(7)	.1
Caught in running equipment or machinery	—	.2	.1	—	—	—	—	(7)
Compressed or pinched by rolling, sliding, or shifting objects	(7)	(7)	.3	—	—	(7)	(7)	.1
Caught in or compressed by equipment or objects, n.e.c.	(7)	(7)	.3	—	—	(7)	(7)	.2
Caught in or crushed in collapsing materials	(7)	—	—	—	—	—	—	(7)
Caught in or crushed in collapsing materials, unspecified	—	—	—	—	—	—	—	(7)
Excavation or trenching cave-in	(7)	—	—	—	—	—	—	(7)
Landslide	—	—	—	—	—	—	—	—
Caught in or crushed in collapsing structure	—	—	—	—	—	—	—	(7)
Caught in or crushed in collapsing materials, n.e.c.	(7)	—	—	—	—	—	—	(7)
Rubbed or abraded by friction or pressure .....	.1	(7)	—	—	—	(7)	—	1.1
Rubbed or abraded by friction or pressure, unspecified	—	—	—	—	—	—	—	(7)
Rubbed or abraded by kneeling on surface .....	.1	—	—	—	—	—	—	(7)
Rubbed or abraded by objects being handled	—	—	—	—	—	—	—	(7)

See footnotes at end of table.

TABLE R36. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected sources of injury or illness, 2007 — Continued

Event or exposure	Event code ³	Private industry ⁴	Source of injury or illness ⁵				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Rubbed or abraded by foreign matter in eye	053	1.1	(7)	—	—	—	(7)
Rubbed or abraded by friction or pressure, n.e.c.	059	(7)	—	—	—	—	(7)
Rubbed, abraded, or jarred by vibration	06	.2	—	—	—	(7)	—
Rubbed, abraded, or jarred by vibration, unspecified ..	060	(7)	—	—	—	(7)	—
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	061	.1	—	—	—	(7)	—
Rubbed, abraded, or jarred by other machine or equipment vibration	062	(7)	—	—	—	(7)	—
Rubbed, abraded, or jarred by vibration, n.e.c.	069	(7)	—	—	—	(7)	—
Contact with objects and equipment, n.e.c.	09	.2	—	(7)	(7)	(7)	(7)
Falls	1	26.7	—	.4	.6	.3	.3
Fall, unspecified	10	.4	—	(7)	(7)	(7)	(7)
Fall to lower level	11	8.1	—	(7)	.1	(7)	.1
Fall to lower level, unspecified	110	.2	—	(7)	—	(7)	(7)
Fall down stairs or steps	111	2.0	—	(7)	(7)	—	(7)
Fall from floor, dock, or ground level	112	.6	—	(7)	—	—	(7)
Fall from floor, dock, or ground level, unspecified	1120	.1	—	—	—	—	(7)
Fall through existing floor opening	1121	.1	—	—	—	—	(7)
Fall through floor surface	1122	.1	—	—	—	—	(7)
Fall from loading dock	1123	.1	—	—	—	—	—
Fall from ground level to lower level	1124	.1	—	—	—	—	—
Fall from floor, dock, or ground level, n.e.c.	1129	.1	—	—	—	—	—
Fall from ladder	113	2.3	—	(7)	(7)	(7)	(7)
Fall from piled or stacked material	114	(7)	—	(7)	(7)	—	—
Fall from roof	115	.2	—	—	—	—	—
Fall from roof, unspecified	1150	.1	—	—	—	—	—
Fall through existing roof opening	1151	(7)	—	—	—	—	—
Fall through roof surface	1152	(7)	—	—	—	—	—
Fall through skylight	1153	(7)	—	—	—	—	—
Fall from roof edge	1154	.1	—	—	—	—	—
Fall from roof, n.e.c.	1159	(7)	—	—	—	—	—
Fall from scaffold, staging	116	.3	—	—	—	—	(7)
Fall from building girders or other structural steel	117	(7)	—	—	—	—	—
Fall from nonmoving vehicle	118	1.4	—	(7)	—	(7)	(7)
Fall to lower level, n.e.c.	119	1.1	—	(7)	(7)	(7)	(7)
Jump to lower level	12	.5	—	(7)	—	(7)	(7)
Jump to lower level, unspecified	120	(7)	—	—	—	—	—
Jump from scaffold, platform, loading dock	121	.1	—	—	—	—	—
Jump from structure, structural element, n.e.c.	122	(7)	—	—	—	—	(7)
Jump from nonmoving vehicle	123	.2	—	—	—	—	(7)
Jump to lower level, n.e.c.	129	.2	—	(7)	—	—	(7)
Fall on same level	13	17.6	—	.3	.5	.3	.2
Fall on same level, unspecified	130	.2	—	(7)	—	—	(7)
Fall to floor, walkway, or other surface	131	15.0	—	—	—	—	—
Fall onto or against objects	132	2.2	—	.3	.5	.3	.2

See footnotes at end of table.

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Event or exposure	Source of injury or illness ⁵							
	Floors, walkways or ground surfaces	Handtools	Vehicles	Person, injured or ill worker		Person, other than injured or ill worker		All other sources ⁶
				Total	Worker motion or position	Total	Health care patient	
Rubbed or abraded by foreign matter in eye	—	—	—	—	—	(⁷)	—	1.0
Rubbed or abraded by friction or pressure, n.e.c.	(⁷)	—	—	—	—	—	—	(⁷)
Rubbed, abraded, or jarred by vibration	—	(⁷)	0.1	—	—	—	—	(⁷)
Rubbed, abraded, or jarred by vibration, unspecified ..	—	—	(⁷)	—	—	—	—	—
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	—	—	.1	—	—	—	—	—
Rubbed, abraded, or jarred by other machine or equipment vibration	—	(⁷)	(⁷)	—	—	—	—	(⁷)
Rubbed, abraded, or jarred by vibration, n.e.c.	—	(⁷)	(⁷)	—	—	—	—	(⁷)
Contact with objects and equipment, n.e.c.	(⁷)	(⁷)	(⁷)	—	—	(⁷)	(⁷)	(⁷)
Falls	23.1	.1	.7	—	—	(⁷)	(⁷)	1.3
Fall, unspecified .....	.4	—	(⁷)	—	—	—	—	(⁷)
Fall to lower level	7.0	(⁷)	.3	—	—	(⁷)	—	.7
Fall to lower level, unspecified .....	.1	—	(⁷)	—	—	—	—	(⁷)
Fall down stairs or steps	2.0	—	(⁷)	—	—	—	—	(⁷)
Fall from floor, dock, or ground level .....	.5	—	(⁷)	—	—	—	—	.1
Fall from floor, dock, or ground level, unspecified ....	.1	—	(⁷)	—	—	—	—	(⁷)
Fall through existing floor opening .....	.1	—	—	—	—	—	—	(⁷)
Fall through floor surface .....	.1	—	(⁷)	—	—	—	—	(⁷)
Fall from loading dock .....	.1	—	—	—	—	—	—	(⁷)
Fall from ground level to lower level .....	.1	—	—	—	—	—	—	(⁷)
Fall from floor, dock, or ground level, n.e.c. ....	.1	—	—	—	—	—	—	(⁷)
Fall from ladder	1.8	—	(⁷)	—	—	—	—	.4
Fall from piled or stacked material	(⁷)	—	—	—	—	—	—	(⁷)
Fall from roof .....	.2	—	—	—	—	—	—	(⁷)
Fall from roof, unspecified .....	.1	—	—	—	—	—	—	(⁷)
Fall through existing roof opening	(⁷)	—	—	—	—	—	—	—
Fall through roof surface	(⁷)	—	—	—	—	—	—	(⁷)
Fall through skylight	(⁷)	—	—	—	—	—	—	—
Fall from roof edge .....	.1	—	—	—	—	—	—	(⁷)
Fall from roof, n.e.c.	(⁷)	—	—	—	—	—	—	—
Fall from scaffold, staging .....	.2	—	(⁷)	—	—	—	—	.1
Fall from building girders or other structural steel	(⁷)	—	—	—	—	—	—	(⁷)
Fall from nonmoving vehicle	1.2	—	.2	—	—	—	—	(⁷)
Fall to lower level, n.e.c. ....	.9	—	(⁷)	—	—	—	—	(⁷)
Jump to lower level .....	.4	—	(⁷)	—	—	—	—	(⁷)
Jump to lower level, unspecified	(⁷)	—	—	—	—	—	—	—
Jump from scaffold, platform, loading dock .....	.1	—	—	—	—	—	—	(⁷)
Jump from structure, structural element, n.e.c.	(⁷)	—	—	—	—	—	—	(⁷)
Jump from nonmoving vehicle .....	.1	—	(⁷)	—	—	—	—	(⁷)
Jump to lower level, n.e.c. ....	.1	—	—	—	—	—	—	(⁷)
Fall on same level	15.3	.1	.3	—	—	(⁷)	(⁷)	.5
Fall on same level, unspecified .....	.1	—	(⁷)	—	—	(⁷)	—	(⁷)
Fall to floor, walkway, or other surface	15.0	—	—	—	—	—	—	(⁷)
Fall onto or against objects	(⁷)	.1	.3	—	—	(⁷)	—	.5

See footnotes at end of table.

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Event or exposure	Event code ³	Private industry ⁴	Source of injury or illness ⁵				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Fall on same level, n.e.c.	139	0.2	—	—	—	(⁷)	(⁷)
Fall, n.e.c.	19	.1	—	(⁷)	(⁷)	(⁷)	—
Bodily reaction and exertion	2	46.5	(⁷)	9.9	1.9	1.5	4.4
Bodily reaction and exertion, unspecified	20	1.0	—	(⁷)	(⁷)	(⁷)	(⁷)
Bodily reaction	21	13.4	(⁷)	.1	(⁷)	(⁷)	(⁷)
Bodily reaction, unspecified	210	.8	—	(⁷)	—	—	(⁷)
Bending, climbing, crawling, reaching, twisting	211	5.4	—	(⁷)	(⁷)	(⁷)	(⁷)
Sudden reaction when surprised, frightened, startled ..	212	.2	—	(⁷)	—	—	(⁷)
Running without other incident	213	.1	—	—	—	—	—
Sitting	214	.1	—	—	—	—	—
Slip, trip, loss of balance without fall	215	4.0	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)
Standing	216	.1	—	—	—	—	—
Walking without other incident	217	.6	—	—	—	—	—
Bodily reaction, n.e.c.	219	2.2	—	(⁷)	—	(⁷)	(⁷)
Overexertion	22	27.9	(⁷)	9.8	1.9	1.5	4.4
Overexertion, unspecified	220	2.0	—	.5	.2	.2	.3
Overexertion in lifting	221	14.8	(⁷)	6.9	.9	.7	2.4
Overexertion in pulling or pushing objects	222	4.8	—	1.1	.4	.3	.9
Overexertion in holding, carrying, turning, or wielding objects	223	5.0	—	1.1	.3	.3	.6
Overexertion in throwing objects	224	.2	—	.1	—	—	(⁷)
Overexertion, n.e.c.	229	1.2	(⁷)	.2	.1	.1	.1
Repetitive motion	23	3.9	—	—	—	—	—
Repetitive motion, unspecified	230	.9	—	—	—	—	—
Typing or key entry	231	.6	—	—	—	—	—
Repetitive use of tools	232	.5	—	—	—	—	—
Repetitive placing, grasping, or moving objects, except tools	233	1.4	—	—	—	—	—
Repetitive motion, n.e.c.	239	.5	—	—	—	—	—
Bodily conditions, n.e.c.	25	.3	—	—	—	—	—
Bodily reaction and exertion, n.e.c.	29	(⁷)	—	—	—	—	(⁷)
Exposure to harmful substances or environments	3	5.6	1.7	.1	(⁷)	.2	.4
Exposure to harmful substances or environments, unspecified	30	.1	(⁷)	—	—	—	—
Contact with electric current	31	.3	—	—	(⁷)	(⁷)	.2
Contact with electric current, unspecified	310	.1	—	—	—	(⁷)	(⁷)
Contact with electric current of machine, tool, appliance, or light fixture	311	.1	—	—	(⁷)	(⁷)	(⁷)
Contact with wiring, transformers, or other electrical components	312	.1	—	—	—	(⁷)	.1
Contact with overhead power lines	313	(⁷)	—	—	—	—	(⁷)
Struck by lightning	315	(⁷)	—	—	—	—	—
Contact with electric current, n.e.c.	319	(⁷)	—	—	(⁷)	—	(⁷)

See footnotes at end of table.

TABLE R36. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected sources of injury or illness, 2007 — Continued

Event or exposure	Source of injury or illness ⁵							
	Floors, walkways or ground surfaces	Handtools	Vehicles	Person, injured or ill worker		Person, other than injured or ill worker		All other sources ⁶
				Total	Worker motion or position	Total	Health care patient	
Fall on same level, n.e.c.	0.1	—	(⁷)	—	—	—	—	(⁷)
Fall, n.e.c. ....	.1	—	—	—	—	—	—	(⁷)
Bodily reaction and exertion .....	.5	1.2	1.4	17.8	17.4	4.7	4.3	3.1
Bodily reaction and exertion, unspecified	(⁷)	(⁷)	(⁷)	.8	.8	(⁷)	(⁷)	(⁷)
Bodily reaction .....	.3	(⁷)	(⁷)	12.7	12.7	.1	(⁷)	.1
Bodily reaction, unspecified	(⁷)	—	(⁷)	.8	.8	(⁷)	(⁷)	(⁷)
Bending, climbing, crawling, reaching, twisting	(⁷)	(⁷)	(⁷)	5.2	5.2	(⁷)	(⁷)	(⁷)
Sudden reaction when surprised, frightened, startled ..	—	—	—	.1	.1	—	—	—
Running without other incident	(⁷)	—	—	.1	.1	—	—	—
Sitting	—	—	—	.1	.1	—	—	—
Slip, trip, loss of balance without fall .....	.2	—	(⁷)	3.6	3.6	(⁷)	(⁷)	.1
Standing	(⁷)	—	—	.1	.1	—	—	—
Walking without other incident	(⁷)	—	—	.6	.6	(⁷)	—	(⁷)
Bodily reaction, n.e.c.	(⁷)	(⁷)	(⁷)	2.1	2.1	(⁷)	(⁷)	(⁷)
Overexertion .....	.1	1.2	1.4	.1	—	4.6	4.2	3.0
Overexertion, unspecified	(⁷)	.1	.1	(⁷)	—	.4	.4	.2
Overexertion in lifting .....	.1	.2	.2	(⁷)	—	2.0	1.8	1.5
Overexertion in pulling or pushing objects	(⁷)	.2	1.0	(⁷)	—	.4	.4	.6
Overexertion in holding, carrying, turning, or wielding objects	(⁷)	.5	.1	(⁷)	—	1.5	1.4	.5
Overexertion in throwing objects	—	(⁷)	—	—	—	(⁷)	—	(⁷)
Overexertion, n.e.c.	(⁷)	.2	.1	(⁷)	—	.3	.2	.1
Repetitive motion	—	—	—	3.9	3.9	—	—	—
Repetitive motion, unspecified	—	—	—	.9	.9	—	—	—
Typing or key entry	—	—	—	.6	.6	—	—	—
Repetitive use of tools	—	—	—	.5	.5	—	—	—
Repetitive placing, grasping, or moving objects, except tools	—	—	—	1.4	1.4	—	—	—
Repetitive motion, n.e.c.	—	—	—	.5	.5	—	—	—
Bodily conditions, n.e.c.	—	—	—	.2	—	(⁷)	—	(⁷)
Bodily reaction and exertion, n.e.c.	—	—	—	(⁷)	(⁷)	—	—	(⁷)
Exposure to harmful substances or environments	(⁷)	.2	(⁷)	.1	—	.1	(⁷)	2.7
Exposure to harmful substances or environments, unspecified	—	—	—	(⁷)	—	(⁷)	(⁷)	(⁷)
Contact with electric current	—	(⁷)	—	—	—	—	—	(⁷)
Contact with electric current, unspecified	—	(⁷)	—	—	—	—	—	(⁷)
Contact with electric current of machine, tool, appliance, or light fixture	—	(⁷)	—	—	—	—	—	(⁷)
Contact with wiring, transformers, or other electrical components	—	—	—	—	—	—	—	—
Contact with overhead power lines	—	—	—	—	—	—	—	—
Struck by lightning	—	—	—	—	—	—	—	(⁷)
Contact with electric current, n.e.c.	—	—	—	—	—	—	—	(⁷)

See footnotes at end of table.

TABLE R36. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected sources of injury or illness, 2007 — Continued

Event or exposure	Event code ³	Private industry ⁴	Source of injury or illness ⁵				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Contact with temperature extremes	32	2.0	0.1	0.1	(⁷)	0.2	0.2
Exposure to environmental heat	321	.3	—	—	—	—	—
Exposure to environmental cold	322	(⁷)	—	—	—	—	—
Contact with hot objects or substances	323	1.8	.1	.1	(⁷)	.2	.2
Contact with cold objects or substances	324	(⁷)	(⁷)	—	—	(⁷)	—
Exposure to air pressure changes	33	(⁷)	—	—	—	—	—
Exposure to air pressure changes, unspecified	330	(⁷)	—	—	—	—	—
Pressure changes underwater	331	(⁷)	—	—	—	—	—
Pressure changes in airplane, other aircraft	332	(⁷)	—	—	—	—	—
Exposure to air pressure change, n.e.c.	339	(⁷)	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances ...	34	2.9	1.6	(⁷)	—	—	(⁷)
Exposure to caustic, noxious, or allergenic substances, unspecified	340	.3	.1	(⁷)	—	—	(⁷)
Inhalation of substance	341	.6	.5	—	—	—	(⁷)
Inhalation of substance, unspecified	3410	.3	.2	—	—	—	—
Inhalation in enclosed, restricted, or confined space	3411	.1	.1	—	—	—	—
Inhalation in open or nonconfined space	3412	.2	.2	—	—	—	—
Contact with skin or other exposed tissue	342	1.2	.9	—	—	—	(⁷)
Injections, stings, venomous bites	343	.6	(⁷)	—	—	—	—
Injections, stings, venomous bites, unspecified	3430	.1	—	—	—	—	—
Needle sticks	3431	(⁷)	(⁷)	—	—	—	—
Bee, wasp, hornet sting	3432	.2	—	—	—	—	—
Other stings or venomous bites	3433	.2	—	—	—	—	—
Injections, stings, venomous bites, n.e.c.	3439	.1	(⁷)	—	—	—	—
Ingestion of substance	344	(⁷)	(⁷)	—	—	—	—
Exposure to caustic, noxious, or allergenic substances, n.e.c.	349	.1	(⁷)	—	—	—	(⁷)
Exposure to noise	35	(⁷)	—	—	—	—	—
Exposure to noise, unspecified	350	(⁷)	—	—	—	—	—
Exposure to noise over time	351	(⁷)	—	—	—	—	—
Exposure to noise in single incident	352	(⁷)	—	—	—	—	—
Exposure to radiation	36	.2	—	—	—	(⁷)	—
Exposure to welding light	362	.2	—	—	—	(⁷)	—
Exposure to radioactive material	363	(⁷)	—	—	—	(⁷)	—
Exposure to radiation, n.e.c.	369	(⁷)	—	—	—	(⁷)	—
Exposure to traumatic or stressful event, n.e.c.	37	.1	—	—	—	—	—
Exposure to harmful substances or environments, n.e.c.	39	(⁷)	(⁷)	—	—	—	—
Transportation accidents	4	5.6	—	—	—	.1	—
Transportation accident, unspecified	40	.3	—	—	—	—	—
Highway accident	41	3.5	—	—	—	(⁷)	—
Highway accident, unspecified	410	.3	—	—	—	—	—
Collision between vehicles, mobile equipment	411	2.5	—	—	—	(⁷)	—

See footnotes at end of table.

TABLE R36. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected sources of injury or illness, 2007 — Continued

Event or exposure	Source of injury or illness ⁵							
	Floors, walkways or ground surfaces	Handtools	Vehicles	Person, injured or ill worker		Person, other than injured or ill worker		All other sources ⁶
				Total	Worker motion or position	Total	Health care patient	
Contact with temperature extremes	(7)	0.1	(7)	—	—	—	—	1.3
Exposure to environmental heat	—	—	—	—	—	—	—	.3
Exposure to environmental cold	—	—	—	—	—	—	—	(7)
Contact with hot objects or substances	(7)	.1	(7)	—	—	—	—	1.1
Contact with cold objects or substances	—	—	—	—	—	—	—	—
Exposure to air pressure changes	—	—	—	—	—	—	—	(7)
Exposure to air pressure changes, unspecified	—	—	—	—	—	—	—	(7)
Pressure changes underwater	—	—	—	—	—	—	—	(7)
Pressure changes in airplane, other aircraft	—	—	—	—	—	—	—	(7)
Exposure to air pressure change, n.e.c.	—	—	—	—	—	—	—	(7)
Exposure to caustic, noxious, or allergenic substances ...	—	(7)	—	(7)	—	(7)	(7)	1.2
Exposure to caustic, noxious, or allergenic substances, unspecified	—	—	—	(7)	—	(7)	(7)	.2
Inhalation of substance	—	—	—	—	—	—	—	.1
Inhalation of substance, unspecified	—	—	—	—	—	—	—	(7)
Inhalation in enclosed, restricted, or confined space	—	—	—	—	—	—	—	(7)
Inhalation in open or nonconfined space	—	—	—	—	—	—	—	(7)
Contact with skin or other exposed tissue	—	—	—	—	—	(7)	(7)	.3
Injections, stings, venomous bites	—	(7)	—	—	—	—	—	.5
Injections, stings, venomous bites, unspecified	—	—	—	—	—	—	—	.1
Needle sticks	—	—	—	—	—	—	—	(7)
Bee, wasp, hornet sting	—	—	—	—	—	—	—	.2
Other stings or venomous bites	—	—	—	—	—	—	—	.2
Injections, stings, venomous bites, n.e.c.	—	(7)	—	—	—	—	—	.1
Ingestion of substance	—	—	—	—	—	—	—	(7)
Exposure to caustic, noxious, or allergenic substances, n.e.c.	—	—	—	—	—	(7)	—	.1
Exposure to noise	—	—	—	—	—	—	—	(7)
Exposure to noise, unspecified	—	—	—	—	—	—	—	(7)
Exposure to noise over time	—	—	—	—	—	—	—	(7)
Exposure to noise in single incident	—	—	—	—	—	—	—	(7)
Exposure to radiation	—	.1	—	—	—	—	—	(7)
Exposure to welding light	—	.1	—	—	—	—	—	—
Exposure to radioactive material	—	—	—	—	—	—	—	—
Exposure to radiation, n.e.c.	—	—	—	—	—	—	—	(7)
Exposure to traumatic or stressful event, n.e.c.	—	—	—	.1	—	(7)	—	(7)
Exposure to harmful substances or environments, n.e.c.	—	—	—	—	—	—	—	(7)
Transportation accidents	—	—	5.5	—	—	—	—	(7)
Transportation accident, unspecified	—	—	.3	—	—	—	—	—
Highway accident	—	—	3.5	—	—	—	—	—
Highway accident, unspecified	—	—	.3	—	—	—	—	—
Collision between vehicles, mobile equipment	—	—	2.5	—	—	—	—	—

See footnotes at end of table.

TABLE R36. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected sources of injury or illness, 2007 — Continued

Event or exposure	Event code ³	Private industry ⁴	Source of injury or illness ⁵				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Collision between vehicles, mobile equipment, unspecified	4110	0.8	—	—	—	(7)	—
Re-entrant collision	4111	.1	—	—	—	—	—
Moving in same direction	4112	.6	—	—	—	—	—
Moving in opposite directions, oncoming	4113	.1	—	—	—	—	—
Moving in intersection	4114	.3	—	—	—	(7)	—
Moving and standing vehicle, mobile equipment in roadway	4115	.5	—	—	—	—	—
Moving and standing vehicle, mobile equipment side of road	4116	(7)	—	—	—	—	—
Collision between vehicles, mobile equipment, n.e.c.	4119	.2	—	—	—	—	—
Vehicle struck object in roadway	412	(7)	—	—	—	—	—
Vehicle struck object on side of road	413	.2	—	—	—	—	—
Noncollision accident	414	.5	—	—	—	(7)	—
Noncollision accident, unspecified	4140	(7)	—	—	—	—	—
Jack-knifed or overturned no collision	4141	.3	—	—	—	(7)	—
Ran off highway no collision	4142	.1	—	—	—	—	—
Struck by shifting load	4143	(7)	—	—	—	—	—
Sudden start or stop, n.e.c.	4144	(7)	—	—	—	(7)	—
Noncollision accident, n.e.c.	4149	.1	—	—	—	—	—
Highway accident, n.e.c.	419	(7)	—	—	—	—	—
Nonhighway accident, except rail, air, water	42	.9	—	—	—	.1	—
Nonhighway accident, unspecified	420	(7)	—	—	—	—	—
Collision between vehicles or mobile equipment	421	.1	—	—	—	(7)	—
Vehicle, mobile equipment struck stationary object	422	.2	—	—	—	(7)	—
Noncollision accident	423	.5	—	—	—	(7)	—
Noncollision accident, unspecified	4230	(7)	—	—	—	—	—
Fall from moving vehicle, mobile equipment	4231	.1	—	—	—	(7)	—
Fell from and struck by vehicle, mobile equipment ..	4232	(7)	—	—	—	—	—
Overturned	4233	.2	—	—	—	(7)	—
Loss of control	4234	(7)	—	—	—	—	—
Struck by shifting load	4235	(7)	—	—	—	—	—
Sudden start or stop, n.e.c.	4236	.1	—	—	—	(7)	—
Noncollision accident, n.e.c.	4239	.1	—	—	—	(7)	—
Nonhighway accident, n.e.c.	429	(7)	—	—	—	(7)	—
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	.9	—	—	—	(7)	—
Pedestrian struck by vehicle, mobile equipment, unspecified	430	.1	—	—	—	(7)	—
Pedestrian struck by vehicle, mobile equipment in roadway	431	.1	—	—	—	(7)	—
Pedestrian struck by vehicle, mobile equipment on side of road	432	(7)	—	—	—	—	—
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	.7	—	—	—	(7)	—

See footnotes at end of table.

TABLE R36. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected sources of injury or illness, 2007 — Continued

Event or exposure	Source of injury or illness ⁵							All other sources ⁶
	Floors, walkways or ground surfaces	Handtools	Vehicles	Person, injured or ill worker		Person, other than injured or ill worker		
				Total	Worker motion or position	Total	Health care patient	
Collision between vehicles, mobile equipment, unspecified	—	—	0.7	—	—	—	—	—
Re-entrant collision	—	—	.1	—	—	—	—	—
Moving in same direction	—	—	.6	—	—	—	—	—
Moving in opposite directions, oncoming	—	—	.1	—	—	—	—	—
Moving in intersection	—	—	.3	—	—	—	—	—
Moving and standing vehicle, mobile equipment in roadway	—	—	.5	—	—	—	—	—
Moving and standing vehicle, mobile equipment side of road	—	—	(⁷)	—	—	—	—	—
Collision between vehicles, mobile equipment, n.e.c.	—	—	.2	—	—	—	—	—
Vehicle struck object in roadway	—	—	(⁷)	—	—	—	—	—
Vehicle struck object on side of road	—	—	.2	—	—	—	—	—
Noncollision accident	—	—	.5	—	—	—	—	—
Noncollision accident, unspecified	—	—	(⁷)	—	—	—	—	—
Jack-knifed or overturned no collision	—	—	.3	—	—	—	—	—
Ran off highway no collision	—	—	.1	—	—	—	—	—
Struck by shifting load	—	—	(⁷)	—	—	—	—	—
Sudden start or stop, n.e.c.	—	—	(⁷)	—	—	—	—	—
Noncollision accident, n.e.c.	—	—	.1	—	—	—	—	—
Highway accident, n.e.c.	—	—	(⁷)	—	—	—	—	—
Nonhighway accident, except rail, air, water	—	—	.8	—	—	—	—	—
Nonhighway accident, unspecified	—	—	(⁷)	—	—	—	—	—
Collision between vehicles or mobile equipment	—	—	.1	—	—	—	—	—
Vehicle, mobile equipment struck stationary object	—	—	.2	—	—	—	—	—
Noncollision accident	—	—	.5	—	—	—	—	—
Noncollision accident, unspecified	—	—	(⁷)	—	—	—	—	—
Fall from moving vehicle, mobile equipment	—	—	.1	—	—	—	—	—
Fell from and struck by vehicle, mobile equipment ..	—	—	(⁷)	—	—	—	—	—
Overturned	—	—	.1	—	—	—	—	—
Loss of control	—	—	(⁷)	—	—	—	—	—
Struck by shifting load	—	—	(⁷)	—	—	—	—	—
Sudden start or stop, n.e.c.	—	—	(⁷)	—	—	—	—	—
Noncollision accident, n.e.c.	—	—	.1	—	—	—	—	—
Nonhighway accident, n.e.c.	—	—	(⁷)	—	—	—	—	—
Pedestrian, nonpassenger struck by vehicle, mobile equipment	—	—	.8	—	—	—	—	—
Pedestrian struck by vehicle, mobile equipment, unspecified	—	—	.1	—	—	—	—	—
Pedestrian struck by vehicle, mobile equipment in roadway	—	—	.1	—	—	—	—	—
Pedestrian struck by vehicle, mobile equipment on side of road	—	—	(⁷)	—	—	—	—	—
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	—	—	.6	—	—	—	—	—

See footnotes at end of table.

TABLE R36. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected sources of injury or illness, 2007 — Continued

Event or exposure	Event code ³	Private industry ⁴	Source of injury or illness ⁵				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Railway accident	44	(⁷)	—	—	—	—	—
Derailment	445	(⁷)	—	—	—	—	—
Explosion, fire, n.e.c.	446	(⁷)	—	—	—	—	—
Railway accident, n.e.c.	449	(⁷)	—	—	—	—	—
Water vehicle accident	45	(⁷)	—	—	—	—	—
Fall from ship, boat, n.e.c.	453	(⁷)	—	—	—	—	—
Fall on ship, boat	454	(⁷)	—	—	—	—	—
Water vehicle accident, n.e.c.	459	(⁷)	—	—	—	—	—
Aircraft accident	46	(⁷)	—	—	—	—	—
During takeoff or landing	461	(⁷)	—	—	—	—	—
Aircraft accident, n.e.c.	469	(⁷)	—	—	—	—	—
Transportation accident, n.e.c.	49	(⁷)	—	—	—	—	—
Fires and explosions	5	.2	(⁷)	(⁷)	—	(⁷)	(⁷)
Fire or explosion, unspecified	50	(⁷)	—	—	—	—	—
Fire unintended or uncontrolled	51	.1	—	—	—	—	(⁷)
Fire, unspecified	510	(⁷)	—	—	—	—	—
Fire in residence, building, or other structure	511	(⁷)	—	—	—	—	—
Forest, brush, or other outdoor fire	512	(⁷)	—	—	—	—	—
Ignition of clothing from controlled heat source	513	(⁷)	—	—	—	—	—
Fire, n.e.c.	519	(⁷)	—	—	—	—	—
Explosion	52	.1	(⁷)	(⁷)	—	(⁷)	(⁷)
Explosion, unspecified	520	(⁷)	—	—	—	—	(⁷)
Explosion of battery	521	(⁷)	—	—	—	—	—
Explosion of pressure vessel or piping	522	(⁷)	—	(⁷)	—	—	(⁷)
Explosion, n.e.c.	529	(⁷)	(⁷)	(⁷)	—	(⁷)	(⁷)
Assaults and violent acts	6	2.6	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)
Assaults and violent acts, unspecified	60	(⁷)	—	—	—	—	—
Assaults and violent acts by person(s)	61	1.8	(⁷)	(⁷)	(⁷)	—	(⁷)
Assaults and violent acts by person(s), unspecified	610	.3	—	—	—	—	(⁷)
Biting	611	.1	—	—	—	—	—
Hitting, kicking, beating	612	.7	—	(⁷)	(⁷)	—	(⁷)
Shooting	613	(⁷)	—	—	—	—	—
Squeezing, pinching, scratching, twisting	614	.2	—	—	—	—	—
Stabbing	615	(⁷)	—	—	—	—	—
Threats or verbal assaults	617	(⁷)	—	—	—	—	—
Assaults and violent acts by person(s), n.e.c.	619	.5	(⁷)	(⁷)	(⁷)	—	(⁷)
Self-inflicted injury	62	(⁷)	—	—	—	—	—
Self-inflicted injury, unspecified	620	(⁷)	—	—	—	—	—
Assaults by animals	63	.8	—	—	—	—	—
Assaults by animals, unspecified	630	(⁷)	—	—	—	—	—
Nonvenomous bites	631	.6	—	—	—	—	—

See footnotes at end of table.

TABLE R36. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected sources of injury or illness, 2007 — Continued

Event or exposure	Source of injury or illness ⁵							
	Floors, walkways or ground surfaces	Handtools	Vehicles	Person, injured or ill worker		Person, other than injured or ill worker		All other sources ⁶
				Total	Worker motion or position	Total	Health care patient	
Railway accident	—	—	(7)	—	—	—	—	(7)
Derailment	—	—	(7)	—	—	—	—	—
Explosion, fire, n.e.c.	—	—	—	—	—	—	—	—
Railway accident, n.e.c.	—	—	(7)	—	—	—	—	—
Water vehicle accident	—	—	(7)	—	—	—	—	—
Fall from ship, boat, n.e.c.	—	—	(7)	—	—	—	—	—
Fall on ship, boat	—	—	(7)	—	—	—	—	—
Water vehicle accident, n.e.c.	—	—	(7)	—	—	—	—	—
Aircraft accident	—	—	(7)	—	—	—	—	—
During takeoff or landing	—	—	(7)	—	—	—	—	—
Aircraft accident, n.e.c.	—	—	(7)	—	—	—	—	—
Transportation accident, n.e.c.	—	—	(7)	—	—	—	—	—
Fires and explosions	(7)	—	(7)	—	—	—	—	.1
Fire or explosion, unspecified	—	—	—	—	—	—	—	—
Fire unintended or uncontrolled	—	—	—	—	—	—	—	.1
Fire, unspecified	—	—	—	—	—	—	—	(7)
Fire in residence, building, or other structure	—	—	—	—	—	—	—	(7)
Forest, brush, or other outdoor fire	—	—	—	—	—	—	—	(7)
Ignition of clothing from controlled heat source	—	—	—	—	—	—	—	(7)
Fire, n.e.c.	—	—	—	—	—	—	—	(7)
Explosion	(7)	—	(7)	—	—	—	—	(7)
Explosion, unspecified	—	—	—	—	—	—	—	—
Explosion of battery	—	—	(7)	—	—	—	—	(7)
Explosion of pressure vessel or piping	—	—	—	—	—	—	—	(7)
Explosion, n.e.c.	—	—	—	—	—	—	—	(7)
Assaults and violent acts .....	.1	(7)	(7)	(7)	—	1.5	0.8	.9
Assaults and violent acts, unspecified	—	—	—	—	—	(7)	(7)	—
Assaults and violent acts by person(s) .....	.1	(7)	(7)	(7)	—	1.5	.8	.1
Assaults and violent acts by person(s), unspecified	(7)	—	(7)	—	—	.3	.1	(7)
Biting	—	—	—	—	—	.1	(7)	—
Hitting, kicking, beating	(7)	(7)	—	—	—	.7	.4	(7)
Shooting	—	—	—	—	—	—	—	(7)
Squeezing, pinching, scratching, twisting	—	—	—	—	—	.2	.1	—
Stabbing	—	(7)	—	—	—	(7)	(7)	—
Threats or verbal assaults	—	—	—	—	—	(7)	—	—
Assaults and violent acts by person(s), n.e.c.	(7)	(7)	(7)	—	—	.4	.2	.1
Self-inflicted injury	—	(7)	—	—	—	—	—	—
Self-inflicted injury, unspecified	—	(7)	—	—	—	—	—	—
Assaults by animals	—	—	—	—	—	—	—	.8
Assaults by animals, unspecified	—	—	—	—	—	—	—	(7)
Nonvenomous bites	—	—	—	—	—	—	—	.6

See footnotes at end of table.

TABLE R36. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected sources of injury or illness, 2007 — Continued

Event or exposure	Event code ³	Private industry ⁴	Source of injury or illness ⁵				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Assaults by animals, n.e.c.	639	0.2	—	—	—	—	—
Other events or exposures	9	(⁷)	—	—	—	—	—
Nonclassifiable	9999	1.5	—	(⁷)	—	(⁷)	(⁷)

See footnotes at end of table.

TABLE R36. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected sources of injury or illness, 2007 — Continued

Event or exposure	Source of injury or illness ⁵							All other sources ⁶
	Floors, walkways or ground surfaces	Handtools	Vehicles	Person, injured or ill worker		Person, other than injured or ill worker		
				Total	Worker motion or position	Total	Health care patient	
Assaults by animals, n.e.c.	—	—	—	—	—	—	—	0.2
Other events or exposures	—	—	—	—	—	—	—	(⁷)
Nonclassifiable	(⁷)	(⁷)	(⁷)	(⁷)	—	(⁷)	(⁷)	1.4

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses
EH = total hours worked by all employees during the calendar year
20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year)

² Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.

³ Based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data shown in columns correspond to the following Source codes: Chemicals and

chemical products = 00-09; Containers = 10-19; Furniture and fixtures = 20-29; Machinery = 30-39; Parts and materials = 40-49; Person, injured or ill worker = 56; Worker motion or position = 562; Person, other than injured or ill worker = 57; Health care patient = 573; Floors, walkways, or ground surfaces = 62; Handtools = 71-73; Vehicles = 80-89; All other sources = all remaining codes, including 9999 (Nonclassifiable). These codes are based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

⁶ Includes nonclassifiable responses.

⁷ Data too small to be displayed.

NOTE: Dash indicates data do not meet publication guidelines. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies